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Title: Nuclear Fundamentals Orientation (NFO) Module 2 Overview

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Nuclear Fundamentals Orientation

Nuclear Fundamentals Orientation (NFO) Module 2 Overview



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Nuclear Fundamentals Orientation (NFO) Module 2 Overview



Presentation Overview:

- NFO Classification/WebEx Etiquette
- NFO Purpose
- NFO Overall Framework
- NFO Module 1 Recap
- NFO Module 2 Preview
- Questions and Answers

NFO Classification/WebEx Etiquette

Security Classification: **Unclassified/Official Use Only (OUO)**

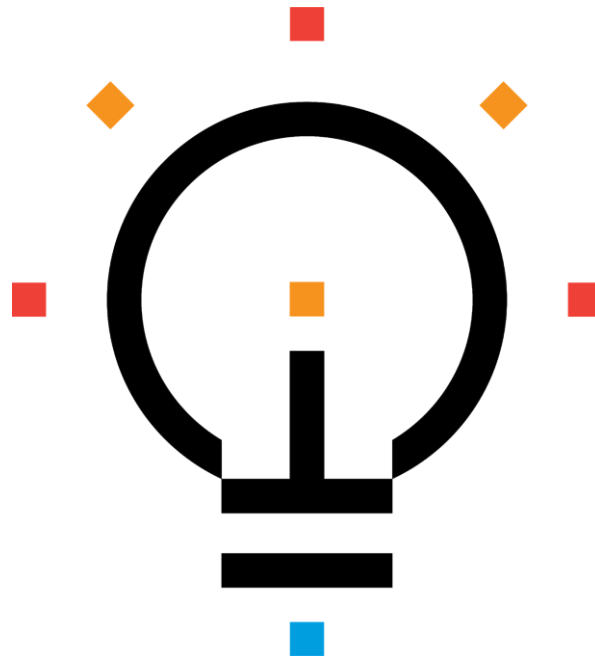
- Reminder: Do not discuss classified topics or ask classified questions
- Please follow all policies for viewing and downloading presentations

WebEx Etiquette:

- Please review WebEx user agreements
- Please ensure that your microphone is muted during the presentation
- There will not be a Live Q&A after the WebEx presentation
- Questions can be submitted to the moderator and responses will follow via email
- Sit back, relax, and enjoy your Nuclear Fundamentals Orientation!

NFO Purpose

The purpose of NFO is to create a shared understanding of and appreciation for the overall weapons mission and how it is accomplished; highlight how the various roles in the Weapons Program contribute to mission success; and accelerate new employee integration



NFO Overall Framework

Los Alamos National Laboratory's Nuclear Fundamentals Orientation



- **WHERE DO WE COME FROM?**
- **HOW DO WE SUPPORT NATIONAL SECURITY?**
- **HOW DO WE ACCOMPLISH THE MISSION?**



LANL



Energy Security
Solutions



Emerging Threats,
Cybersecurity



Protecting Against
Nuclear Threats



Nuclear Deterrence
Stockpile Stewardship

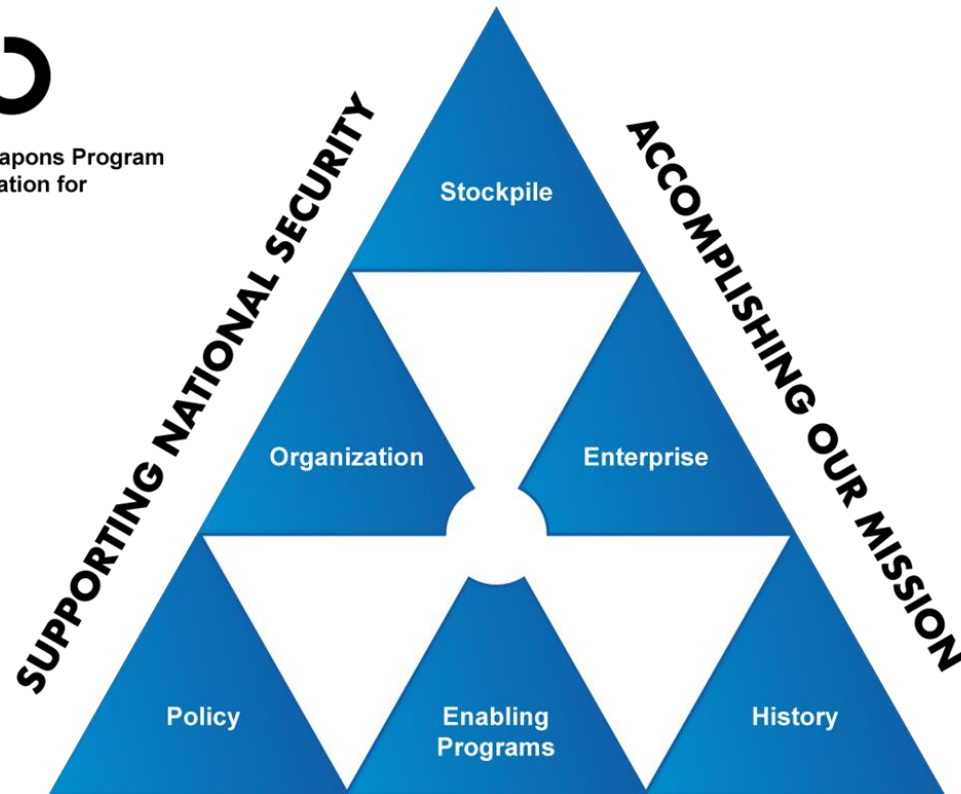
DETERRENCE



NFO Module 1 Recap



Accelerating Weapons Program
employee integration for
mission delivery



WHERE WE COME FROM

DETERRENCE



Module 1: Deterrence

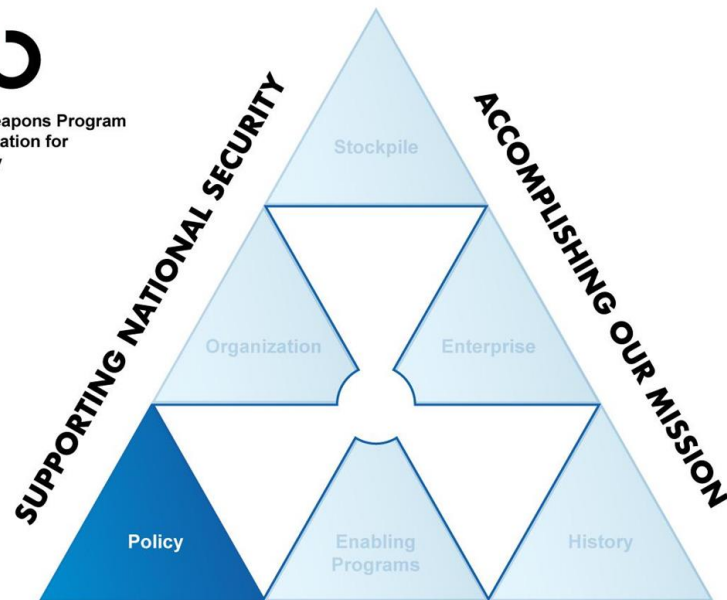


Presentation:
Nuclear Weapons
Deterrence Concepts

Module 1: Policy



Accelerating Weapons Program
employee integration for
mission delivery



WHERE WE COME FROM

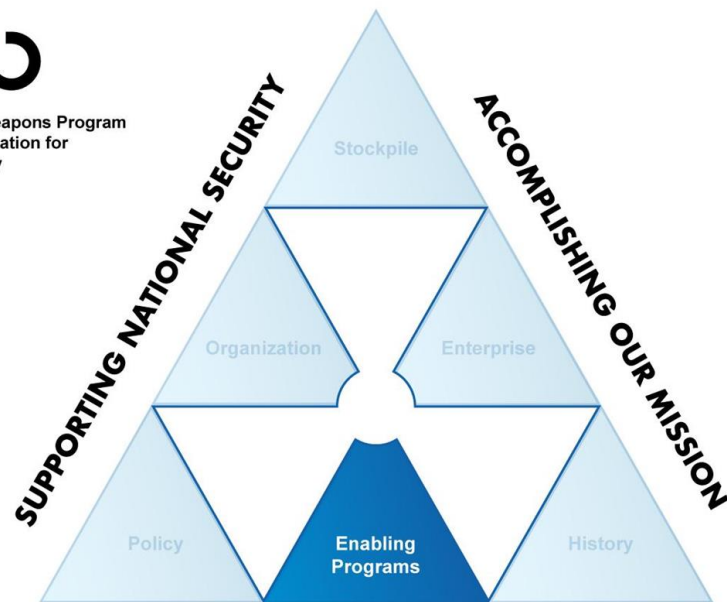
DETERRENCE

Presentation:

The Nuclear Posture
Review and Stockpile
Stewardship Management
Plan



Module 1: Enabling Programs



WHERE WE COME FROM

DETERRENCE

Presentations:

- LANL Security Overview
- Controlled Unclassified Information and Export Control Overview



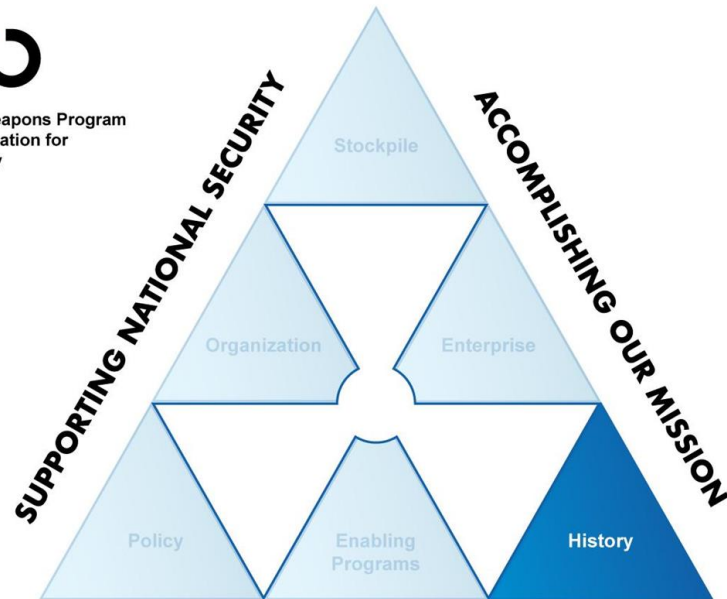
Accelerating Weapons Program
employee integration for
mission delivery



Module 1: History



Accelerating Weapons Program
employee integration for
mission delivery



WHERE WE COME FROM

DETERRENCE

Presentation:

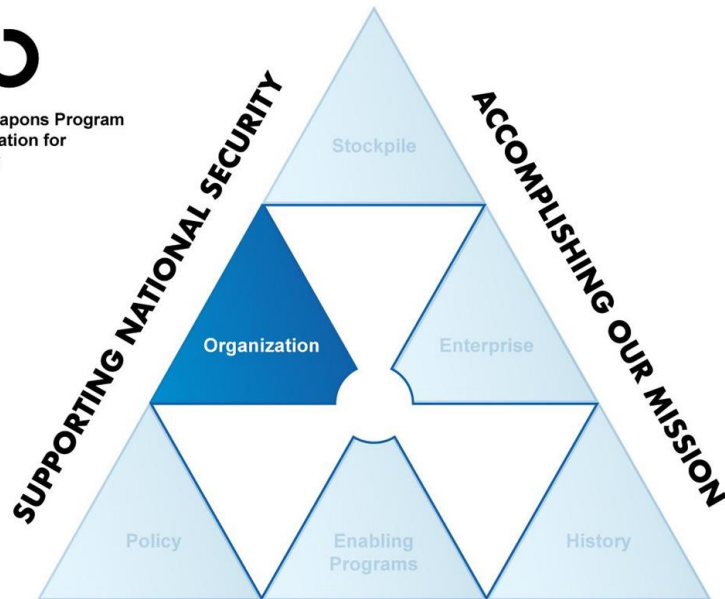
History of Los Alamos
National Laboratory



Module 1: Organization



Accelerating Weapons Program
employee integration for
mission delivery



WHERE WE COME FROM

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Presentations:

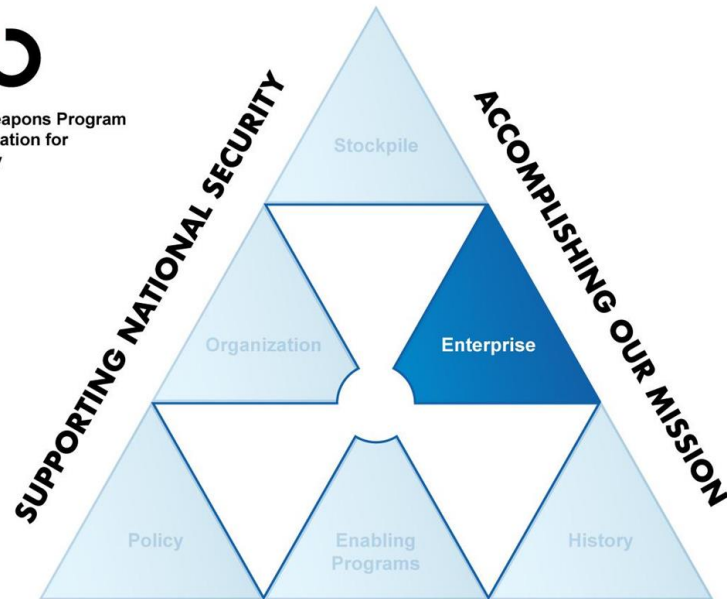
- LANL Weapons Program Overview
- Weapons Physics Directorate Overview
- Weapons Engineering Directorate Overview
- Weapons Production Directorate Overview



Module 1: Enterprise



Accelerating Weapons Program
employee integration for
mission delivery



WHERE WE COME FROM

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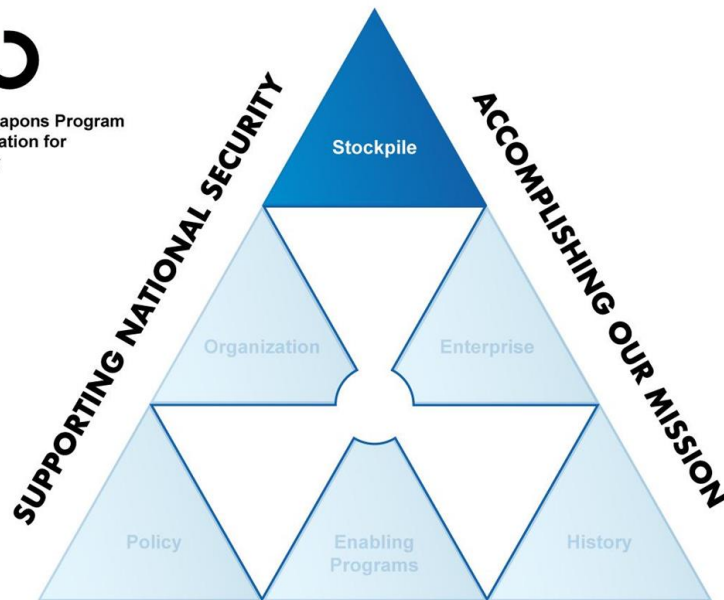
Presentation:
Nuclear Security
Enterprise (NSE)



NFO Module 2 Preview



Accelerating Weapons Program
employee integration for
mission delivery



DETERRENCE

Presentations Preview:

- Nuclear Weapons Science, Design and Effects
- Plutonium Materials Cycle
- Nuclear Weapons Computational Physics
- US Nuclear Stockpile
- MODs, ALTs, and LEPs
- Weapons Testing Today



Thank you!

Questions?



Email us: NFO@lanl.gov